

103-234

PATENT APPLICATION

OLIFF & BERRIDGE, PLC
 P.O. Box 19928
 Alexandria, Virginia 22320
 Telephone: (703) 836-6400
 Facsimile: (703) 836-2787



Attorney Docket No.: WPB 36400B

AMENDMENT TRANSMITTAL

RECEIVED

NOV 07 2000

TECH CENTER 1600/2900

In re the Application of

Glaucia PARANHOS-BACCALA et al.

Application No.: 09/138,735

Filed: August 24, 1998

For: TRYpanosoma cruzi antigen, gene encoding therefor and methods of detecting and treating chagas disease

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- Entitlement to small entity status is hereby asserted.
 Small entity status of this application has been established.

The filing fee has been calculated as shown below:

(Column 1)	(Column 2)	(Column 3)
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL CLAIMS *33 MINUS	**20	= 13
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM		
INDEP CLAIMS * 5 MINUS	***3	= 2

SMALL ENTITY	
RATE	ADD'L FEE
x 9	\$
x 40	\$
+ 135	\$
	\$

OTHER THAN A SMALL ENTITY	
OR	
RATE	ADD'L FEE
x 18	\$ 234
x 80	\$ 160
+ 270	\$ ----
	\$ 394

* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

- Check No. 112633 in the amount of \$394.00 is attached. The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Respectfully submitted,

William P. Befridge
Registration No. 30,024

Steven J. Prewitt
Registration No. 45,02335

160.00
160.00
160.00
160.00

WPB:SJP/jca

Date: October 10, 2000

11/06/2000 VBRL03 00000002 09138735
 01 FC:102
 02 FC:103



s/c
AB
10/19/00

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Glaucia PARANHOS-BACCALA et al.

Group Art Unit: 1641

Application No.: 09/138,735

Examiner: J. Graser

Filed: August 24, 1998

Docket No.: WPB 36400B

For: TRYpanosoma CRUZI ANTIGEN, GENE ENCODING THEREFOR AND
METHODS OF DETECTING AND TREATING CHAGAS DISEASE

AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed April 7, 2000, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

Page 23, line 27, change "and starts" to --which starts--.

Page 24, lines 19-20, change "This sequence" to --The portion complementary to--.

IN THE CLAIMS:

Please cancel claims 3 and 4 without prejudice or disclaimer.

Please amend claims 1, 2, 5, 8, 10, 11, 17 and 20 as follows:

C1 ✓

1. (Amended) A synthetic or isolated nucleic acid fragment which comprises a nucleotide sequence that is identical, fully complementary, or antisense [or equivalent] to a